AMENDMENTS TO THE CLAIMS

The Applicant requests to amend claims 1 to 4 and 6 to 9 of record as follows:

1. (Amended) A Method for Enhancing Visibility at various light conditions[, comprising steps like:] that may comprise the following:

   a) Focusing the desired object or view (source image) on a light modulating device;
   b) Modulating the light of the focused image (object) by a device like a Light Control Panel (LCP), such that desired image elements passing through or by the LCP can be controlled within the device to have different intensities thus generating an enhanced image;
   c) Projecting the said enhanced image with or without magnification;

Whereby said light and enhanced image can be of any frequency range in the spectrum.

2. (Amended) Focusing and projecting the desired image according to claim 1 using devices such as optics where said optics may comprise an Optical Array based on any [optical technology such as] of the following technologies:

   - Surface Implemented Optics Technology[.];
   - Diffractive Optics;
   - Binary Optics;
   - Conventional Optics;
   - Optical Film Array;
   - Holographic Optics.

3. (Amended) Light modulating system according to claim 1 wherein said light modulating system [may comprise] is comprised of a Light Control Panel (LCP), based on any pixelated light [modulating technology such as] sensitive elements (LSE) controlling the light modulating pixel, where said light modulating pixel may comprise any of the following [technologies]properties:

- Reflective;
- Transmissive;
- Polarizing;
- Rotating;
- Directing;
- Phase Shifting.

4. (Amended) A Visibility Enhancing Method according to claim 1 where the source image is collimated and manipulated such that the enhanced image appears to be originated from the source image[.], whereby said light and enhanced image can be of any frequency range in the spectrum.

5. A Visibility Enhancing Method according to claim 4 where the same device used for focusing the desired object can be used for projecting and collimating the said enhanced image.

6. (Amended) A Light Controlled Panel (LCP) comprising light modulating material, pixel electrodes, light sensitive elements (LSE) and associated pixel control mechanism to enhance an image, where the optical characteristics of any pixel of said image may be controlled by the said

light sensitive element[.], whereby said light modulating material and light sensitive elements can be used at any frequency band in the spectrum.

7. (Amended) A Light Controlled Panel (LCP) according to claim 6, where said Light Controlled Panel [Panel is based on any pixelated light modulating technology such as] may comprise any of the following properties:

- Reflective;
- Transmissive;
- Polarizing;
- Rotating;
- Directing;
- Phase Shifting.

8. (Amended) Control mechanism according to claim 6 wherein said control mechanism may control the magnitude of the light modulation of the entire LCP in addition to controlling image pixels by the said light sensitive elements.

9. (Amended) A Method for Enhancing Visibility according to claim 6 by inserting a device like a Light Control Panel (LCP) in the light path of a system at a location where an image or a sub-image is created, such that desired image or sub image elements can have different intensities[.], whereby the said method can be implemented for any frequency range in the spectrum.